Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-7 (canceled).

Claim 8 (currently amended): ~~The wireless communications network of claim 1,~~ A wireless communications network for communicating a data payload, the data payload comprised of data packets, each of the data packets of format for communication over the network, the data payload includes a distinct data type element, the distinct data type element is one of a plurality of data type elements to be sequentially communicated over the network, comprising:

a wired network;

a wireless channel;

a server computer connected to the wired network;

a wireless packetized data communications provider equipment connected to the wired network;

a client device communicatively connected via the wireless channel to the wireless packetized data communications provider; and

a unique global sequence number identifying the data payload, the unique global sequence number being assigned by the server computer to the data payload and included by the server computer in at least one data packet comprising the data payload;

wherein the data payload is communicated on the wireless channel, together with the unique global sequence number as part of the data payload;

the data payload including a header, the data payload is one of a plurality of data payloads having respective headers for communication over the network, further comprising a compressor for compressing together the header of the data payload with other headers of the other data payloads for communication.

Claim 9 (original): The wireless communications network of claim 8, wherein the compressor is the server computer.

Claim 10 (currently amended): ~~The wireless communications network of claim 1,~~ A wireless communications network for communicating a data payload, the data payload comprised of data packets, each of the data packets of format for communication over the network, the data payload includes a distinct data type element, the distinct data type element is one of a plurality of data type elements to be sequentially communicated over the network, comprising:

a wired network;

a wireless channel;

a server computer connected to the wired network;

a wireless packetized data communications provider equipment connected to the wired network;

a client device communicatively connected via the wireless channel to the wireless packetized data communications provider; and

a unique global sequence number identifying the data payload, the unique global sequence number being assigned by the server computer to the data payload and included

by the server computer in at least one data packet comprising the data payload;

wherein the data payload is communicated on the wireless channel, together with the unique global sequence number as part of the data payload;

the data payload being one of a plurality of data payloads communicated over the network to the client device by the server computer, further comprising a comparator for determining whether a time differential between receipts by the client device of every other sequential one of the data payloads exceeds a time constant indicative of an effective data receipt rate of the client device.

Claim 11 (original): The wireless communications network of claim 10, wherein the comparator is selected from a group consisting of: a software and a hardware at the client device.

Claim 12 (currently amended): A wireless communications network for communication of a ~~at least one~~ plurality of data packets of a data payload, comprising:

a wired network;

a wireless channel;

a server computer connected to the wired network;

a wireless packetized data communications provider equipment connected to the wired network;

a client device communicatively connected via the wireless channel to the wireless packetized data communications provider;

a respective global sequence number identifying each respective one of the

plurality ~~at least one data payload~~, the respective global sequence number being assigned by the server computer to each respective one of the plurality, ~~data payload~~ and the respective global sequence number for each respective one of the plurality being included by the server computer in at least one data packet of ~~comprising~~ the ~~data payload~~ plurality; and

each of the respective ~~at least~~ one of the plurality ~~data payload~~ is communicated on the wireless channel together with the respective global sequence number, as included in the at least one data packet of the plurality;

wherein the client device assumes any loss of any of the plurality ~~at least one data payload~~ occurs on the wire side if the time differential does not exceed a multiple of an effective data transmit rate of the server computer and otherwise on the wired side.

Claim 13 (currently amended): The wireless communications network of claim 12 ~~1~~, the data payloads each including a respective data header, further comprising:

a compressor for compressing together all respective data headers of a plurality of ~~the~~ data payloads of information at the server computer.

Claim 14 (currently amended): The wireless communications network of claim 13, further comprising:

a transmitter at the server computer for transmitting the compressed data headers of the plurality of data payloads.

Claim 15 (currently amended): ~~The wireless communications network of claim 1, further comprising:~~ A wireless communications network for communicating a data payload, the data payload comprised of data packets, each of the data packets of format for communication over the network, the data payload includes a distinct data type element, the distinct data type element is one of a plurality of data type elements to be sequentially communicated over the network, comprising:

a wired network;

a wireless channel;

a server computer connected to the wired network;

a wireless packetized data communications provider equipment connected to the wired network;

a client device communicatively connected via the wireless channel to the wireless packetized data communications provider;

a unique global sequence number identifying the data payload, the unique global sequence number being assigned by the server computer to the data payload and included by the server computer in at least one data packet comprising the data payload;

wherein the data payload is communicated on the wireless channel, together with the unique global sequence number as part of the data payload; and

a bundling rate determiner at the client device, wherein an outstanding number of bytes not yet received by the client device is divided by an effective data receipt rate of the client device, and the server computer adjusts a send rate of the server computer based on a multiple of the result of the division.

Claim 16 (currently amended): A method of wireless communications of a data payload of a plurality of data payloads for communication, the data payload includes data packets of format for communication over the network, the data payload includes a distinct data type element, the distinct data type element is one of a plurality of data type elements to be sequentially communicated over the network, comprising the step of:

assigning the data payload a unique global sequence number corresponding to the distinct data type element of the data payload;

including the unique global sequence number in at least one data packet comprising the data payload; and

transmitting the data payload together with the unique global sequence number.

Claim 17 (currently amended): ~~The method of claim 16, further comprising:~~ A method of wireless communications of a data payload of a plurality of data payloads for communication, the data payload includes data packets of format for communication over the network, the data payload includes a distinct data type element, the distinct data type element is one of a plurality of data type elements to be sequentially communicated over the network, comprising the step of:

assigning the data payload a unique global sequence number;

including the unique global sequence number in at least one data packet comprising the data payload;

transmitting the data payload together with the unique global sequence number;

receiving a next successive one of the data payloads;

determining a time differential between receipts of the next successive one; and

comparing the time differential to a multiple of a server transmit rate;

wherein if the time differential exceeds the multiple then a payload loss is assumed occurring on a wireless portion of a network and otherwise on a wired portion of the network.

Claim 18-19 (canceled).

Claim 20 (currently amended): A method of wireless communications of a data packet, comprising the steps of:

determining at a client device a number of bytes outstanding not yet received of the data packet;

dividing the number of bytes by an effective receipt data rate of the client device; and

varying a send rate of a server computer according to a multiple of the result of the step of dividing.